

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/IB2004/051901

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L29/08 G06K9/20 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06K G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 271650 A (NEC CORP), 26 September 2003 (2003-09-26) abstract	1-8, 11-18
A	figure 1  -----  -/-	9, 10, 19, 20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

24 November 2004

Date of mailing of the international search report

03/12/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax (+31-70) 340-3016

Authorized officer

Jeampierre, G

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/IB2004/051901

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6 023 241 A (CLAPPER EDWARD O) 8 February 2000 (2000-02-08) cited in the application figures 1,2  column 1, line 5 - line 7 column 1, line 23 - line 29 column 1, line 37 - line 42 column 2, line 2 - line 9 column 2, line 22 - line 25 column 2, line 40 - line 65 column 3, line 61 - column 4, line 19 column 7, line 27 - line 38 -----	1,9-11, 19,20  2-8, 12-18
X A	DE 101 10 979 A (SIEMENS AG) 26 September 2002 (2002-09-26) figures 1,2  paragraph '0001! paragraph '0004! - paragraph '0012! paragraph '0021! paragraph '0027! - paragraph '0031! -----	1,2, 10-12,20 3-9, 13-19
X A	US 2002/049781 A1 (BENGTON MICHAEL B) 25 April 2002 (2002-04-25) figures 1,2  paragraph '0002! paragraph '0004! - paragraph '0006! paragraph '0028! - paragraph '0032! paragraph '0043! - paragraph '0045! paragraph '0051! -----	1,2,9, 11,12,19 3-8,10, 13-18,20
A	MUKHERJEA S ET AL: "Towards a multimedia World-Wide Web information retrieval engine" COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 29, no. 8-13, September 1997 (1997-09), pages 1181-1191, XP004095315 ISSN: 0169-7552 abstract paragraph '0001! page 1182, column 2, paragraph 1 page 1183, column 1, paragraph 1 paragraph '0006! -----	1-20

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051901

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2003271650	A	26-09-2003	NONE	
US 6023241	A	08-02-2000	NONE	
DE 10110979	A	26-09-2002	DE 10110979 A1	26-09-2002
US 2002049781	A1	25-04-2002	AU 6350001 A	12-11-2001
			CN 1439135 T	27-08-2003
			GB 2378026 A ,B	29-01-2003
			WO 0184378 A2	08-11-2001